

Figure 2

FIGURE 3 is a cross-sectional view of the integrated circuit of FIGURE 1, showing the photodiode array and the readout circuitry.

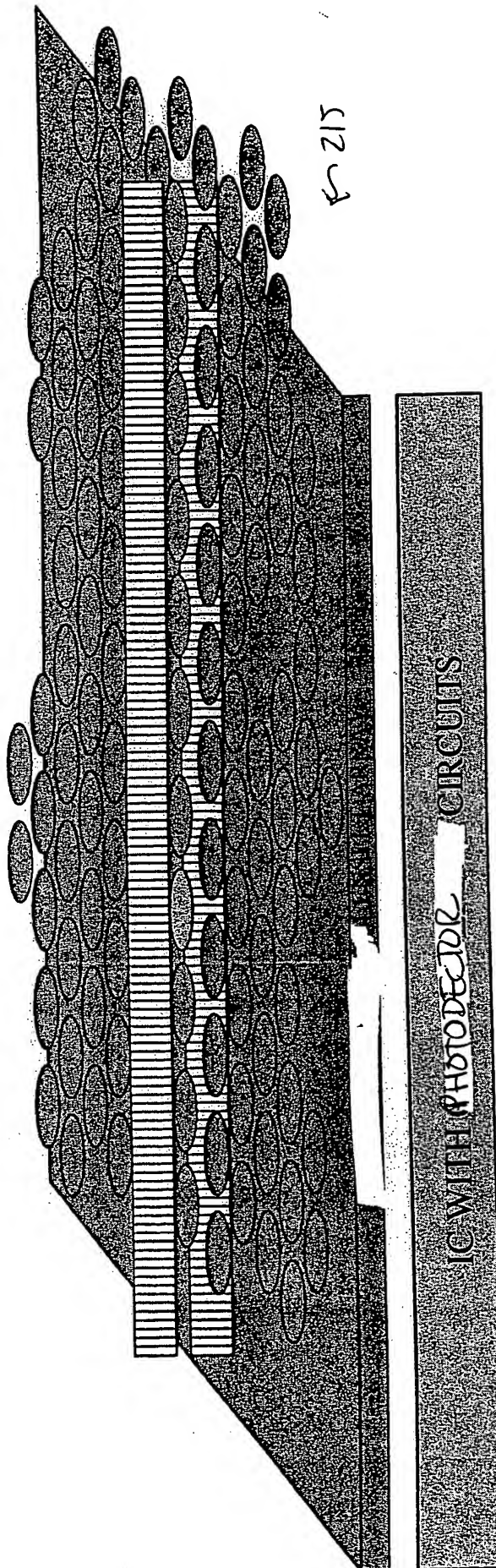


FIG 2/15

FIGURE 3

FIG. 4 is a perspective view of the device 100 showing the light source 415 and the light emitting diodes 410.

- LIGHT SOURCE(S)
415

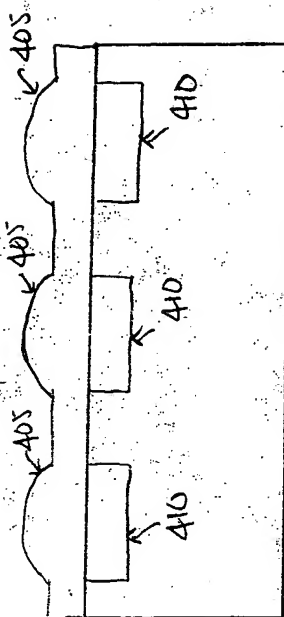
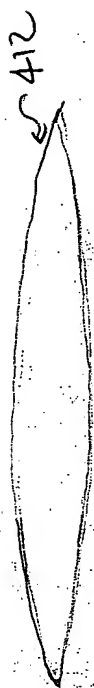


FIGURE 4
(PRIOR ART)

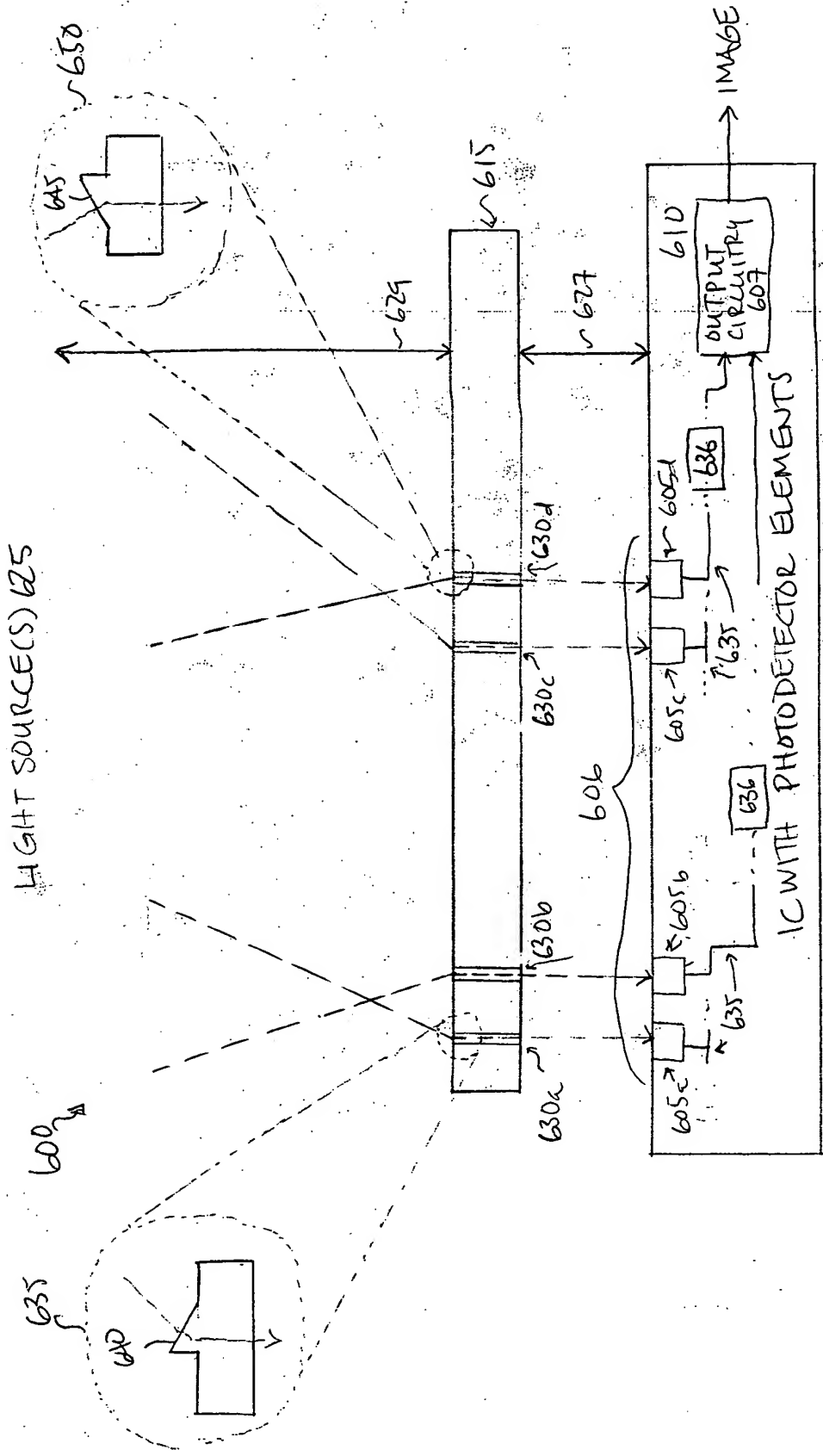


FIGURE 6

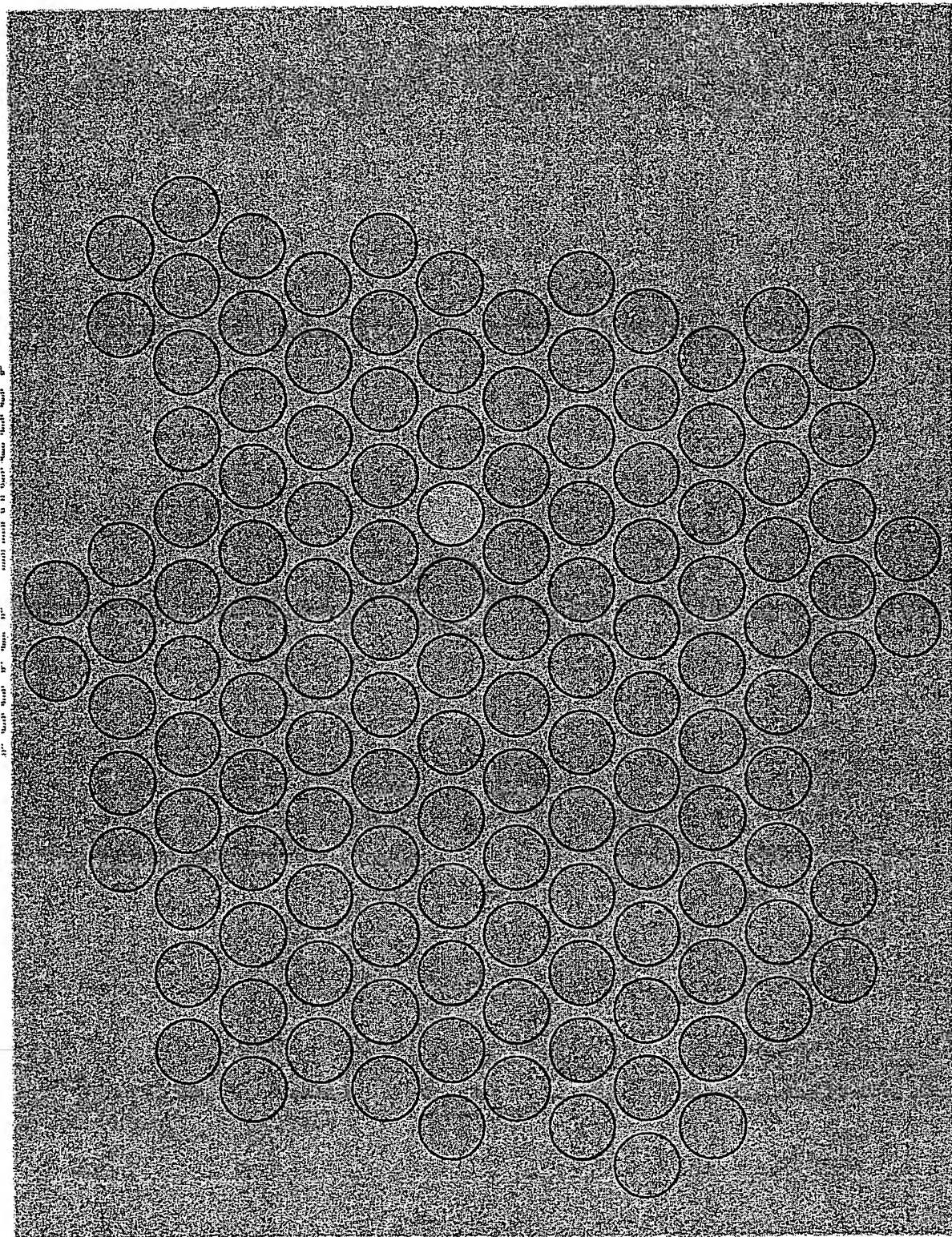


Figure 7

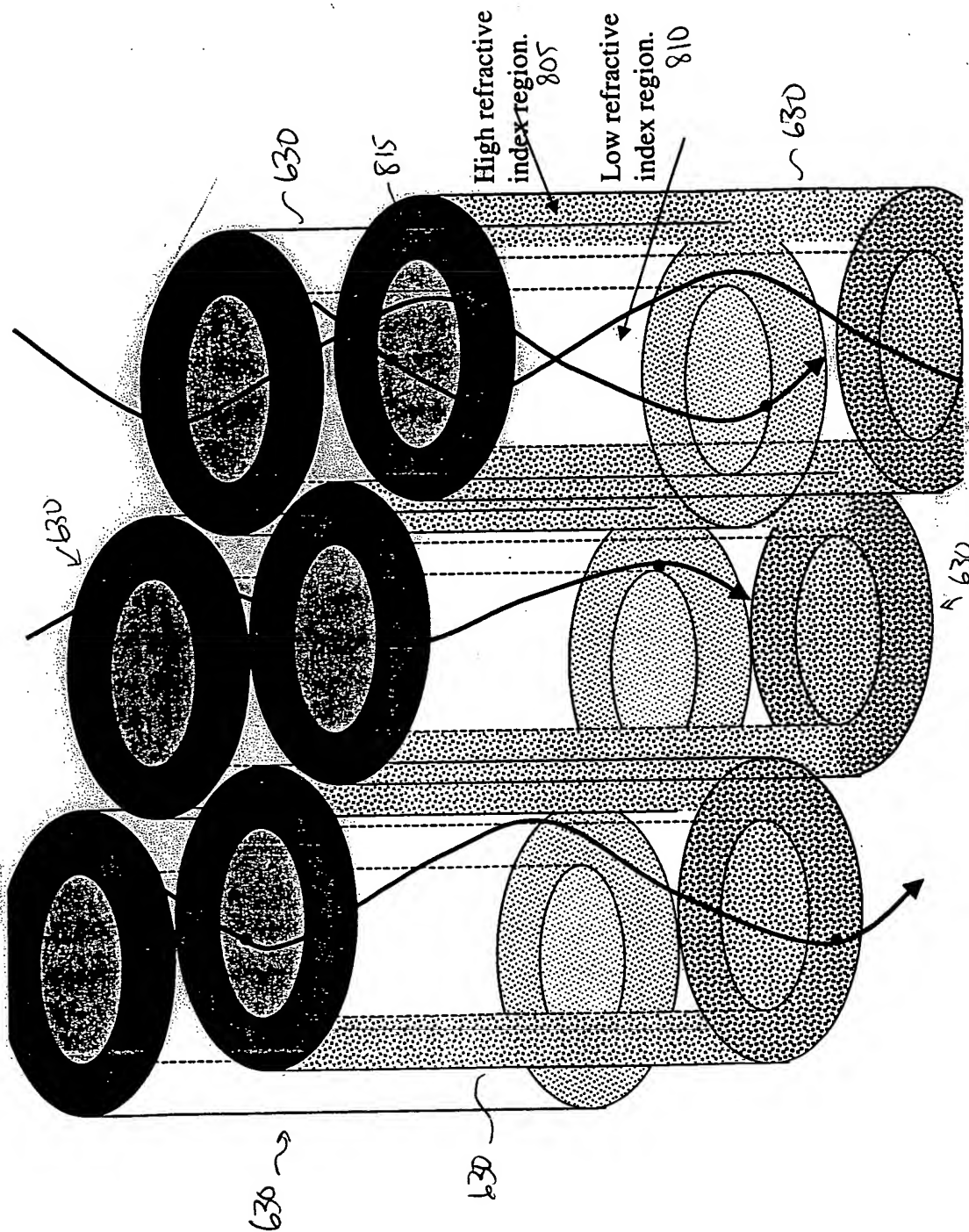


Figure 8

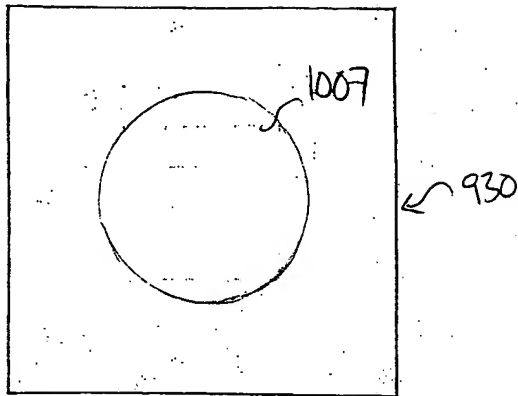


FIGURE 10

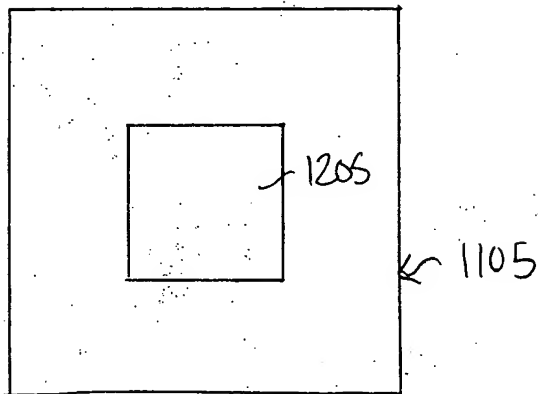


FIGURE 12

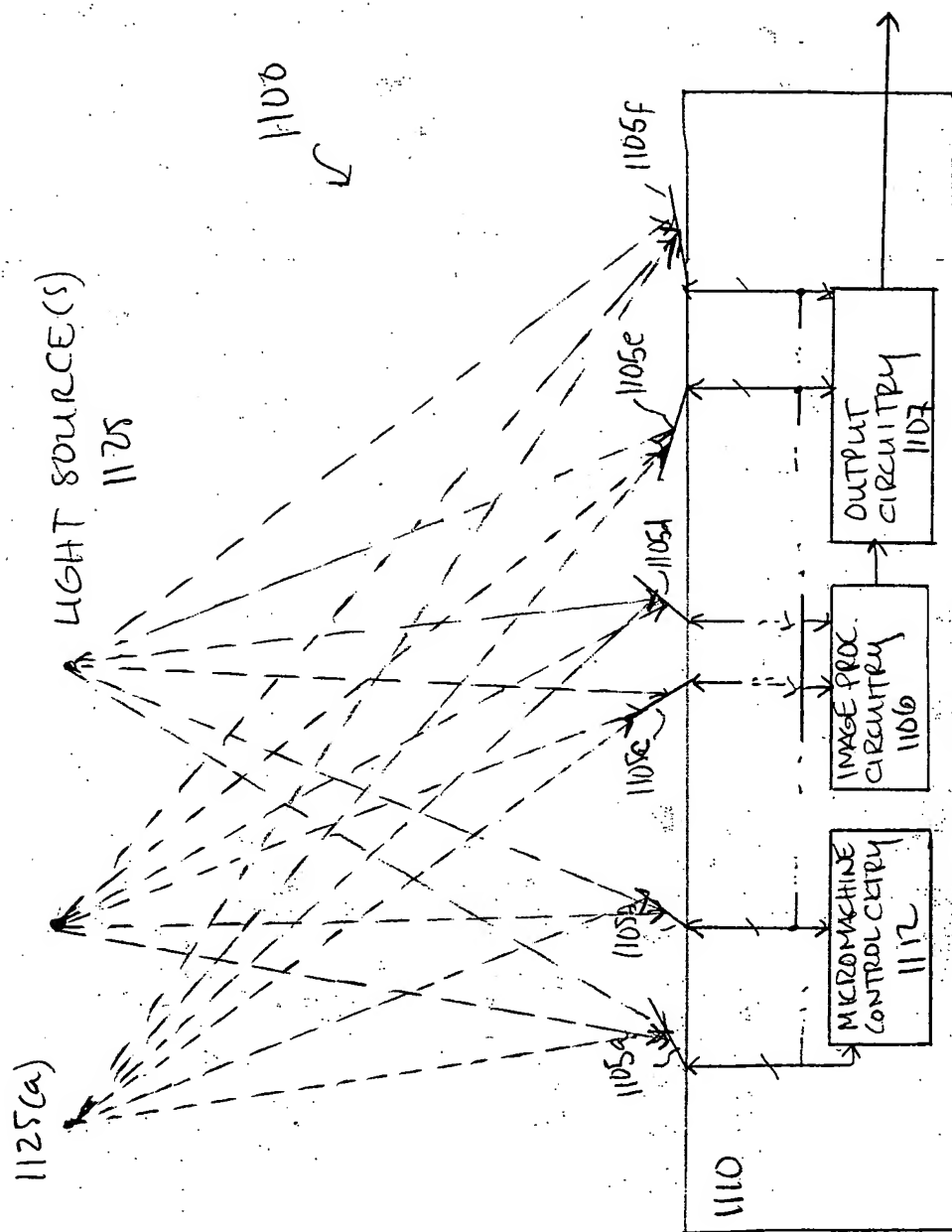


FIGURE 11

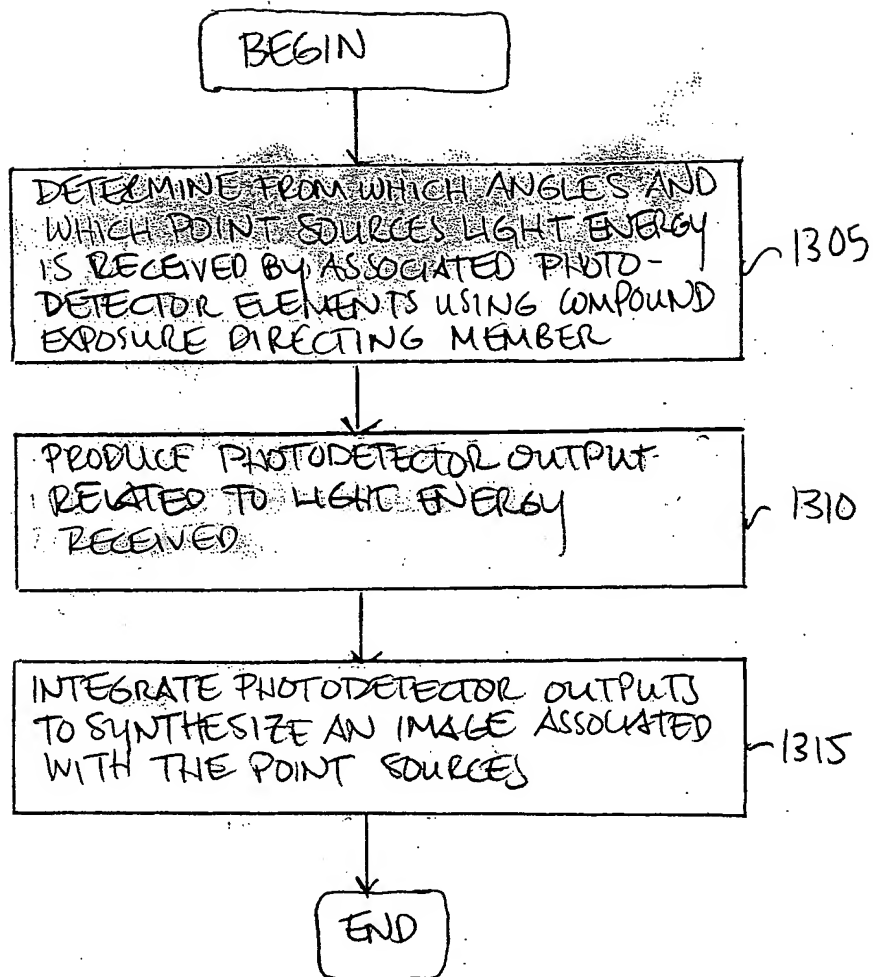


FIGURE 13